

Feb. 26, 2009: Rep. Ryan Secures \$30 million in FY09 Federal Investments for the 17th District February 26, 2009
Campbell Brownfield Revitalization Program (\$700,000)
Money will be used by the Mahoning River Corridor of Opportunity to replace a lift station, force main and sanitary sewer line on the site of the Campbell portion of the MRCO site. This will enable additional growth and development at the site which has already brought in 150 jobs since 2005.
Streetsboro Trunk Sewer Improvements Project (\$1,600,000)
Given to the Portage County Board of Commissioners to improve and replace two sections of failing sanitary sewer line within the City of Streetsboro, the existing sewers in these areas are operating at a fraction of their full capacity and are known to surcharge during storm events. The County plans to replace approximately 14,000 linear feet of sewer line, 54 manholes, and 39 lateral reconnections in the northeast quadrant of the City and in the Industrial Park off of Mondial Parkway.

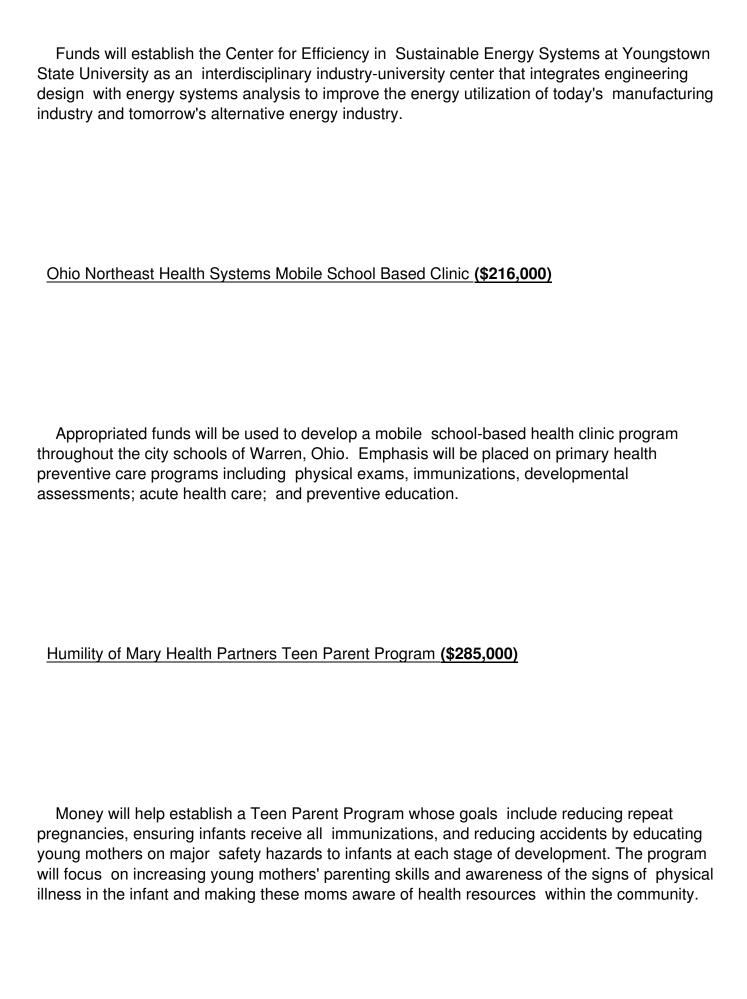
Little Squaw Creek Interceptor Phase II (\$675,000)
Phase II of the Little Squaw Creek Interceptor Sewer Project involves the construction of a sewage pumping station and 1,700 linear feet of 10-inch sanitary sewer line along State Route 193 in southern Vienna Township. Phase II of this project is a vital link between Phase I to the south in Liberty Township, and future phases to the north in Vienna Township. The entire project is expected to be completed by 2020 and consists of five phases. Groundbreaking on Phase I will begin this year.
Wick District-Smoky Hollow Development Infrastructure Improvements (\$550,000)
This complex urban initiative is a cornerstone project in Youngstown's revitalization. Wick District-Smoky Hollow is the first large-scale mixed-use project seen in the city in many decades. Its central location promotes collaboration, revitalization, and economic development. The WD-SH plan calls for the construction of more than 32,000 linear feet of new infrastructure on an approximately 80-acre development site.
Alpha Micron Adaptive Liquid Crystal Display (\$951,500)

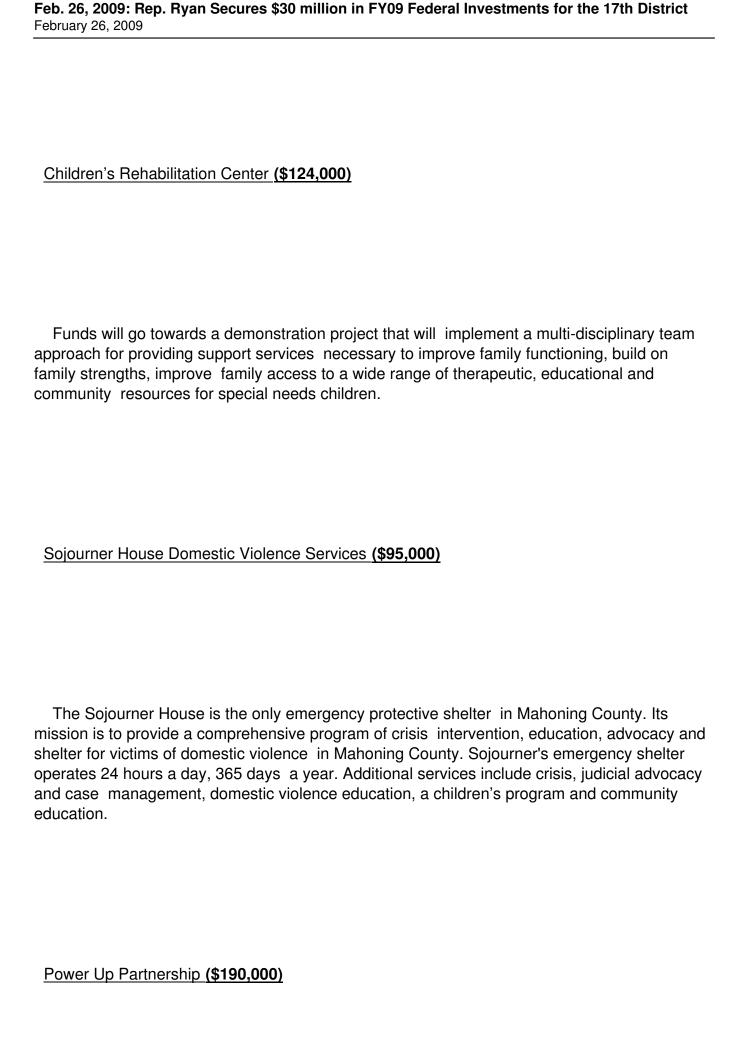
The Adaptive Liquid Crystal Windows project is creating a film which can be used for commercial and residential windows. The program would develop a manufacturable system that will create a liquid crystal-based film where its visible light transmission can be altered from 70% to 30% by application of a voltage from a solar cell. The technology could vastly improve the energy-efficiency of buildings and homes.

University of Akron Fuel Cell for Clean Coal Power Plants (\$1,427,250)

Researchers at the University of Akron have been working several years to demonstrate the technical feasibility of building a 5-kilowatt scale coal fuel cell that can economically convert high sulfur coal into electricity with near zero negative environmental impact. U of A is currently in the process of building the coal fuel cell and has developed all the technology necessary. The 5kW fuel cell will be capable of heating/providing electricity to an entire house. As the performance of the fuel cell components is fine-tuned and optimized, funding must be allocated for the design and construction of a 250-kW pilot plant; a critical step to scale up the coal fuel cell technology to the megawatt scale for the nation's electric power supply.

Youngstown State University Center for Efficiency in Sustainable Energy Systems (\$1,903,000)





The PowerUp! Partnership is a research-based project to implement an experimental student response system (SRS) as a means to improve student engagement, learning, and success and as a means to enable teachers to improve the quality of their classroom learning environments. This collaborative initiative will demonstrate the effectiveness of SRS on improved learning.

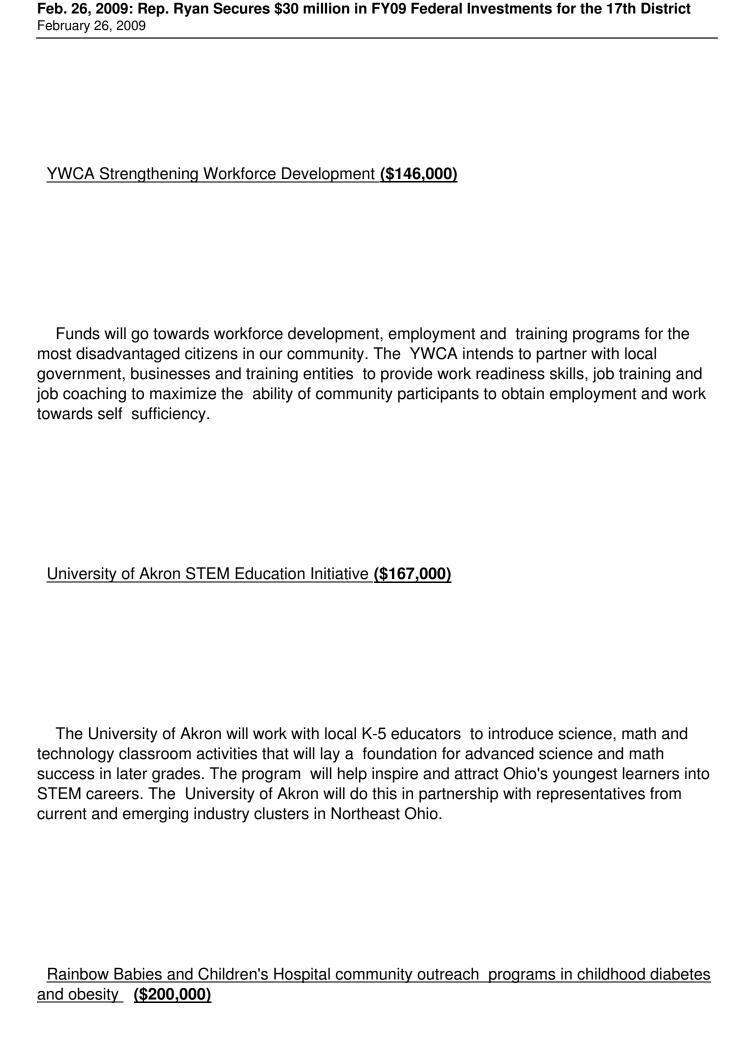
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Forum Health CT Scanner (\$171,000)

Funds will go towards the purchase of a 1.5 Tesla MRI Scanner will allow Forum Health's Trumbull Memorial Hospital to provide improved vascular imaging eight times faster, significantly reduced scan times, increase volumes by ability to schedule more patients, higher resolution of small intracranial structures and joint and enhanced spinal cord imaging. This upgrade will allow TMH to provide care to the most complex patients in our community and attract highly trained physicians.

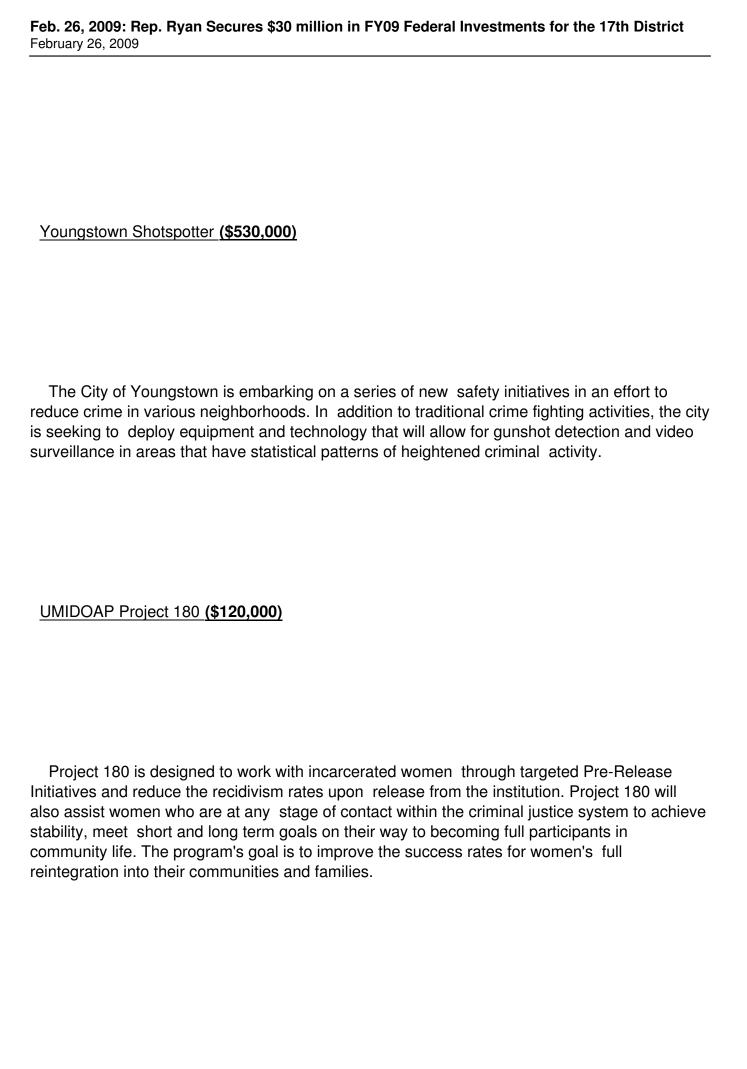
Youngstown Symphony Education Initiative (\$95,000)

Funds will be used to create a collaborative effort between the Youngstown Symphony and Youngstown City Schools to address the needs of at risk children both academically and socially by integrating music into elementary and middle school curricula.
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Magnet Healthcare Initiative, with Humility of Mary (\$143,000)
MAGNET, in partnership with Humility of Mary Health Partners, will establish "Lean healthcare services" using MAGNET's highly successful "Lean techniques". Lean is a continuous improvement program that uses proven tools and techniques to identify and eliminate waste in a process such as reducing the time required in admitting, providing improved patient coverage in a nursing unit or even in an operating room which increases success rates.
Edwin Shaw Rehabilitation (\$143,000)
Funds will go towards the construction of a new building in downtown Akron to house Edwin Shaw Rehabilitation. Edwin Shaw's current building has structural issues that would make renovations for treatment areas and equipment, therapy area/systems and infrastructure improvement not feasible.



This project will establish a new Center for Childhood Diabetes and Obesity at Rainbow Hospital.
Kinsman House Interior Renovation (\$150,000)
Federal funding will go towards the second phase of renovations on the historic Kinsman House. Phase one, which is completed, restored the exterior of the building and did not receive Federal funding. Phase two, the interior restoration, would consist of complete restoration of the lower, first and second floors including plumbing, fire protection, HVAC, electrical, and finishing work.
Youngstown-Warren Chamber Salute to Success (\$246,643)
Salute to Success is an entrepreneurship development initiative which has been created to address the problem that the Youngstown - Warren region has had challenges with developing business startups. The goal of Salute to Success is focused on providing residents of the Mahoning Valley support in growth and development of private business through an umbrella network comprising a broad range of organizations.

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Ohio Police Athletic League Youth Sports (\$300,000)
Cinquaina will as towards arganizing, areating, and maintaining represtings and advectional
Financing will go towards organizing, creating, and maintaining recreational and educational activities twelve months out of the year for the youth of our community and surrounding areas as an alternative to delinquent acts and/or criminal behavior.
Funds will be used for equipment, insurance, site preparation, tutoring, transportation and medical services.
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Inmate Management System (\$300,000)
Earmark will go towards acquiring Jailview Management System technology allows Mahoning County to interface current County and City Courts systems, Courtview, to the Mahoning County Justice Center. The program supports single point data entry and up-to-the-minute inmate information. Jail data would be seamlessly derived through software licensing and integrated through a server.
Martha Ave/I-76 Connector (\$1,187,500)

Funds would go towards the reconstruction of an existing east-west access road and extension of the road to access Martha Avenue and Massillon Road for economic development purposes. The new roadway would provide a major access road from Massillon Road to Martha Avenues, as well as access to and from I-76.
Warren Greenway Bike Trail (\$332,500)
Funds will be used to construct approximately 3.9 miles of bike trail along an abandoned railroad right-of-way through Warren, OH.
OCCHA Senior and Youth Center (\$142,500)
Federal investment will go to the conversion and renovation of a warehouse building for use as senior and youth center.

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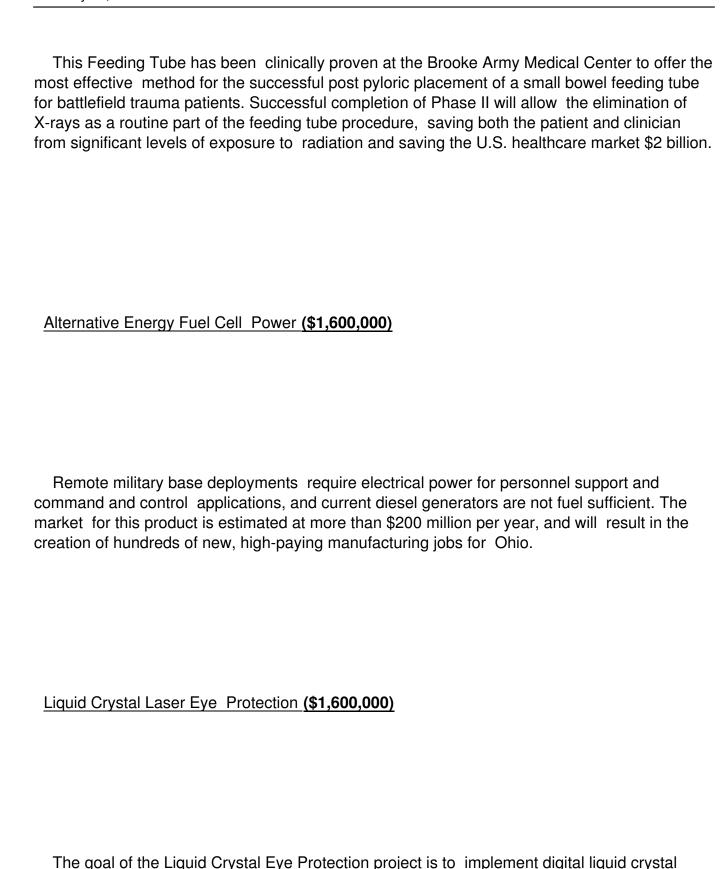
Ravenna Arsenal Ohio National Guard Barracks (\$2,000,000)
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The project will create housing for Soldiers when they are at the Ravenna Training and Logistics Site (RTLS) for training, filling a need critical to the mission of the Training Site.

High Altitude Airship (\$3,200,000)

The High Altitude Airship program provides a high altitude (65,000 ft), low cost, maneuverable, multi-mission airborne platform in support of intelligence, surveillance, reconnaissance and communication operations. The HAA will assist in affordable, unmanned, persistent airborne operations for a broad spectrum of US government users. Moreover, communications missions can be accomplished without deploying ground troops.

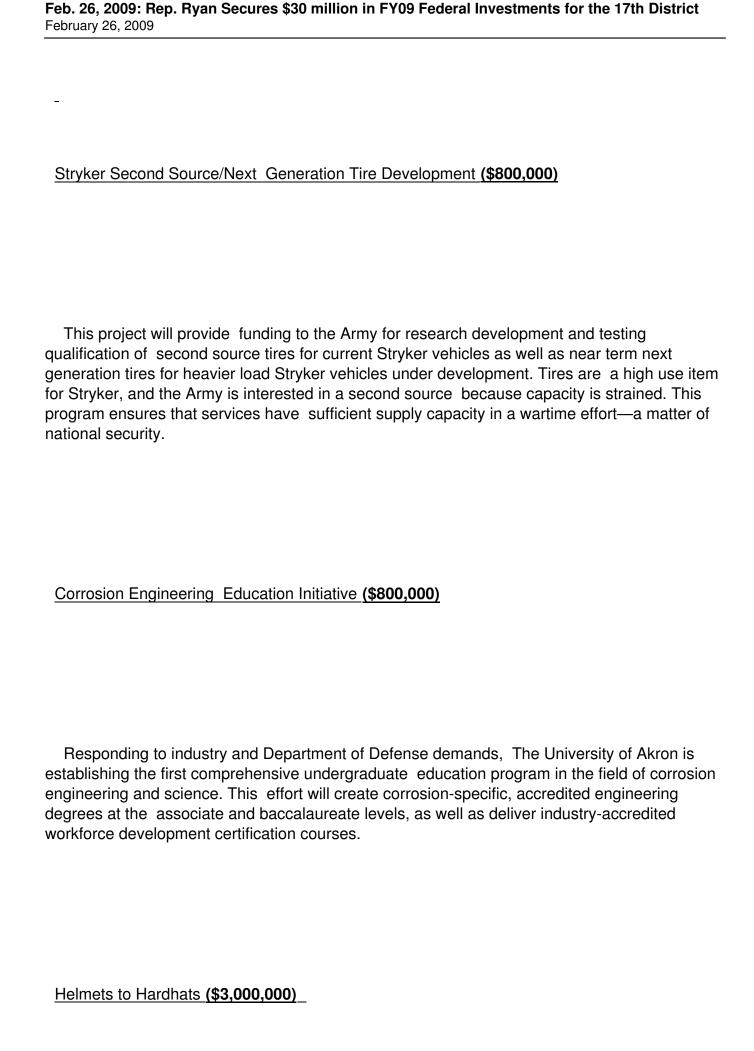
Feeding Tube for Battlefield Trauma Patients (\$1,600,000)



technology on curved plastic shields, visors and goggles. The threats of laser energy systems

are increasing, and a digital lens providing multiple functions of light and laser protection

controlled by the user will combat a threat and enhance safety.



This project's intent is to facilitate access by veterans, National Guardsmen, and reservists to opportunities for skilled employment in the construction industry. This would create a smooth, shift for transitioning active duty military and create careers for existing National Guardsmen and reservists.

TacFab (\$2,000,000)

The Army uses its Rapid Manufacturing System (RMS) to provide deployed forces with critical spare parts to keep its weapons systems operating under the extreme wear and conditions of battle. The Tactical Metal Fabrication System, or TacFab, will provide mobile metal casting capability that will complement the RMS to cut parts production time by up to 90%.